

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An insert conductor comprising:

a conductor having a wiring section with a plurality of wires, an outer frame surrounding the wiring section, and connections connecting said outer frame and said wiring section and interconnecting said wires; and

a deformation preventer provided on said conductor and ~~flush with end portions~~ covering at least an end of said wires, said deformation preventer being operable to prevent at least the end ~~portions~~ of the wires from being deformed during a cutting or an insert resin molding procedure.
2. (previously presented): The insert conductor according to claim 1, wherein said conductor is formed by stamping a single metal sheet.
3. (previously presented): The insert conductor according to claim 1, wherein said deformation preventer includes an engaging portion operable to engage a discrete wire.
4. (previously presented): The insert conductor according to claim 3, wherein said discrete wire is included in said conductor.
5. (previously presented): The insert conductor according to claim 3, wherein said discrete wire is a connector terminal of a brush holder.

6. (previously presented): The insert conductor according to claim 1, wherein said deformation preventer is composed of polyphenylene sulfide resin.

Claims 7 and 8 (canceled).

9. (currently amended): A vehicle generator comprising:

- a fan which generates airflow;
- a regulator;
- a stator coil;
- a brush holder; and
- a ventilation guide fixed to a peripheral portion of said brush holder, said ventilation guide operable to guide airflow, generated by said fan, to said regulator and said stator coil;

wherein, said brush holder includes,

- a conductor with a wiring section composed of a plurality of wires, an outer frame surrounding the wiring section, and connections connecting said outer frame and said wiring section and which interconnect said wires; and
- an insulating member disposed on at least an end ~~portions~~ of the wires, said insulating member being operable to prevent at least the end ~~portions~~ of the wires from being deformed during a cutting or an insert resin molding procedure.

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
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10. (original): The vehicle generator according to claim 9, wherein said conductor is formed by stamping a single metal sheet.

11. (previously presented): The vehicle generator according to claim 9, wherein said insulating member includes an engaging portion operable to engage a discrete wire.

12. (original): The vehicle generator according to claim 11, wherein said discrete wire in included is said brush holder.

13. (original): The vehicle generator according to claim 11, wherein said discrete wire is a connector terminal of said brush holder.

14. (original): The vehicle generator according to claim 9, wherein said insulating member is composed of polyphenylene sulfide resin.

Claims 15-20 (canceled).

21. (currently amended): A brush holder used in a vehicle charging system, the brush holder comprising:

an insert conductor with a plurality of wires;

a deformation preventer provided on both top and bottom surfaces of said insert conductor, said deformation preventer being operable to prevent an end ~~portions~~ of at least some of the plurality of wires from being deformed; and

a coating covering said insert conductor and said deformation preventer, including the end ~~portions~~ of the wires.

22. (previously presented): A brush holder as claimed in claim 21 wherein said deformation preventer comprises polyphenylene sulfide.

23. (previously presented): A brush holder as claimed in claim 21 wherein said deformation preventer traverses both horizontally and vertically across the top and bottom surfaces of said insert conductor.

24. (previously presented): A method of producing a brush holder used in a vehicle charging system, the method comprising:

stamping a single sheet of metal to produce an insert conductor with a plurality of wires connected to an outer frame;

providing a deformation preventer across both top and bottom surfaces of said insert conductor, wherein at least a portion of the deformation preventer is disposed across at least some of the wires;

cutting said wires from the frame at a boundary of the deformation preventer, wherein during said cutting the deformation preventer prevents the cut wires from being deformed.

25. (previously presented): A method as claimed in claim 24, further comprising:
coating said insert conductor and said deformation preventer, including end portions of the cut wires located at the boundary of the deformation preventer, with a protective coating.

26. (previously presented): A method as claimed in claim 25 wherein the protective coating and the deformation preventer are both formed using insert resin molding.